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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	3
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**Complete if Known**

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid et al.
Art Unit	1771
Examiner Name	John J. Guarriello
Attorney Docket Number	D0932-00313RCE

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
J		US- 4,709,523	12-01-1987	Broderick et al	52/506.95
		US- 4,839,222	06-13-1989	Jain	442/375
		US- 4,887,663	12-19-1989	Auxier et al.	165/47
		US- 4,968,556	11-06-1990	Jain	442/139
		US- 5,025,052	06-18-1991	Crater et al.	524/104
		US- 5,144,795	09-08-1992	Field	60/226.1
		US- 5,300,592	04-05-1994	Kanagawa et al.	525/488
		US- 5,370,919	12-06-1994	Fieuchs et al.	428/96
		US- 5,421,938	06-06-1995	Cunningham, Jr.	156/217
		US- 5,460,206	10-24-1995	Sansoucy	138/149
		US- 5,528,904	06-25-1996	Jones et al.	60/753
		US- 5,762,109	06-09-1998	Matthews et al.	138/149
		US- 5,783,623	5,783,623	Skoufis et al.	524/459
		US- 5,953,818	09-21-1999	Matthews et al.	29/890.144
		US- 6,148,867	11-21-2000	Matthews et al.	138/149
	US- 6,457,237 B1	10-01-2002	Matthews et al.	29/890.144	
	US-				
	US-				
	US-				

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner  
Signature

John Guarriello

Date	
Considered	

1/2004

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Substitute for form 1449/PTO				<b>Application Number</b>	09/241,450
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Filing Date</b>	February 2, 1999
(Use as many sheets as necessary)				<b>First Named Inventor</b>	John O. Ruid
				<b>Art Unit</b>	1771
				<b>Examiner Name</b>	John J. Guarriello
				<b>Attorney Docket Number</b>	D0932-00313RCE
Sheet	3	of	3		

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
J		CETIAT "Test Report" July 24, 1991, 6 pages (including translation attached)	✓
		Climaver 284-234 "Construction and self-support air conditioning ducts", 18 pages (including translation attached)	✓
		France-Air, "Glass Fibre panels for air ducts" 21 pages (including translation attached)	✓
J		French Republic, National Testing Laboratory, November 28, 1998, 18 pages (including translation attached)	✓
J		Glasuld "Product Data-Industrial Sheet Black" Sheet: 172 page 1, November 1989, 1 page (14 pages, including translation of the relevant parts of the Danish ventilation attached)	✓
J		Isover "Price List" January 1991, 51 pages (including translation attached)	✓
J		Isover Saint-Gobain "Roche & Verre-Insulation and Air Conditioning, March 1990, 8 pages (including translation attached)	✓
J		Roclaine Isover, "Recommended Prices January 1993," Cristaleria Espanola S.A., Insulation Division, January 1993, 53 pages (including translation attached)	✓
J		Ultra Additives Catalog, DEE FO/AGITAN defoamers, reprinted 01/21/2003 from <a href="http://www.ultraadditives.com">http://www.ultraadditives.com</a>	

Examiner Signature	<i>John G. Gammell</i>	Date Considered	1/2004
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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	09/241,450
	Filing Date	February 2, 1999
	First Named Inventor	Ruid et al.
	Art Unit	1771
	Examiner Name	John J. Guarriello
	Attorney Docket Number	D0932-00313

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T
J	AT	WEISS, HERBERT L., "Coating and Laminating, Converting Technology Company, Milwaukee, Wisconsin, pp. 7-9, 196-202 and 228-238, Copyright© 1977	
g	AU	Elasti-Glass® R3100B Series Glass Fiber Mats, Schuller, 2 pages, Effective Date 05/1997	
	AV	Knauf Air Duct Board, Form No. AH-SS-2 Effective: 1/98, 2 pages	
	AW	Knauf Fiber Glass Insulation - Products 7 pages, Copyright© 2002	
U	AX	CertainTeed Specification Sheet, ToughGard™ Duct Board, 2 pages, ©CertainTeed 4/2001	
	AY	Testing Data from the Competitive Audit on March 25, 1999, 3 pages	
	AZ	<del>"Smooth Stainless Steel Rods, etc.", R.D. Specialites, Webster, NY, no date found on document</del>	
J	BA	"Wire Wound Rod," Lembo-ITTI, <a href="http://www.lembo-itti.com/fx170005.htm">http://www.lembo-itti.com/fx170005.htm</a> 10/20/98	
	BB	"Precision Coating Rods and Laboratory Products", Industry Tech, Oldsmar, FL July 1988	
	BC	Underwriters Laboratories Inc., "Report on Air Ducts", June 8, 1992, Northbrook, Illinois, USA	
	BD	CertainTeed Corporation, "Certa*Faced Ultra*Duct Marketing Plan", November 22, 1993.	
	BE	CertainTeed Corporation, "Product Specification: PS 57.00", May 23, 1994.	
	BF	CertainTeed Corporation, "Raw Material Specification: Certa*Faced Ultra*Duct Mat Facing", June 23, 1994.	
	BG	CertainTeed Corporation, "List Prices - ToughGard Duct Board", October 1, 1994, Valley Forge, Pennsylvania, USA	
	BH	Underwriters Laboratories Inc., "Investigation of 'Climaver 284' Air Duct Board", December 19, 1991, Northbrook, Illinois, USA	
	BI	North American Insulation Manufacturers Association, "Fibrous Glass Duct Construction Standards", 2 <sup>nd</sup> Edition, 1993.	
	BJ	Owens Corning, "Submittal Sheet - EnDura Coat Duct Board", May 2001, USA	

Examiner Signature	John Guarriello	Date Considered	1/2004
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John Giamello

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**INFORMATION DISCLOSURE  
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Sheet 1

of 2

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		Number-Kind Code <sup>2</sup> (if known)			
JG		US- 5,985,429	11-16-1999	Plummer et al.	019/241 Figures Appear 428/320
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Signature

John Guarriello

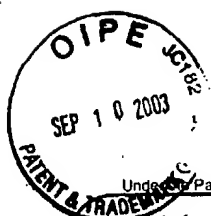
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Sheet 2

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J		CertainTeed Corporation, "Specification Sheet - ToughGard™ Duct Liner with Enhanced Surface", 2001	3
J		Climaver 234 1982	15
J		Climaver 254 1984	28
J		Climaver 264 1982	7
J	45	Climaver Plata, Specification of a Product, Relevance on first page, density 70 mm per liter cube (not translated)	✓✓
J	8	Glasuld Ventilations-Kanaler 1989	
J	6	Isover "Gama Climaver" 1989?	✓
		Isover Gullfiber - translation of the relevant parts of the Swedish Product Catalogue for Technical Insulation March 1989	✓

Examiner Signature	John Guarriello	Date Considered	1/2004
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